

PTO/SB/08A (08-03)
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| INFORMATION DISCLOSURE | Filing Date | Concurrently herewith | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many shoets as necessary) | | First Named Inventor | Ken Ohmura |
| | | Art Unit | |
| | | Examiner Name | |
| heet 1 | of 1 | Attorney Docket Number | KOY-34 |

| | | | U. S. PATENT D | OCUMENTS | |
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| Examiner Initials* | Cite No.' | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
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| Examiner Initials* | Cite No. | Foreign Patent Document | Publication Date | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages | |
| | | Country Code ³ "Number ⁴ "Kind Code ⁸ (# known) | MM-DD-YYYY | | Or Relevant Figures Appear | T |
| | | JP 03-296067 | 12-26-1991 | Ricch Co., Ltd. | | |
| 16 | | JP 03-296067 | 12-26-1991 | Ricoh Co., Ltd. | Eng Abstract | |
| | | JP 10-161338 | 06-19-1998 | Ricch Co., Ltd. | | |
| 16 | | JP-10-161338 | 06-19-1998 | Ricoh Co., Ltd. | Eng. Abstract | |
| | | JP-05-088400 | 04-09-1993 | Canon Inc. | | |
| 16- | | JP-05-088409 | 04-09-1993 | Canon Inc. | Eng. Abstract | |

| Examiner | | Date | رم ا | / | |
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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| Application Number | 10/808,578 | | | |
| Filing Date | 03/24/04 | | | |
| First Named Inventor | Ken OHMURA | | | |
| Art Unit | | | | |
| Examiner Name | | | | |
| Attorney Docket Number | KOY-34 | | | |

| Examiner Cite Initiats* No. | Cite No. | Document Number | Publication Date | Name of Patentee or | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
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| | No. | Number-Kind Code ^{2 (8 known)} | MM-OD-YYYY | Applicant of Cited Document | |
| 11- | | ^{US-} 6,203,959 | 03/20/01 | Tanikawa et al | |
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J. Good Co.

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